

Abstract

Method for measuring the thickness and/or length of objects  
and devices for this purpose

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The invention relates to a method and to devices for measuring the thickness and/or length of objects (12) such as tablets, making use of a magnetic length-measuring system comprising a magnetic belt (5, 15) provided with pole pitches and with a magnetic field sensor (6, 20) located across from the magnetic belt (5, 15), having an electric evaluation circuit and having a placement surface (25) for the object (12) to be measured. The magnetic field sensor (6, 20) is mounted so as to be stationary while the magnetic belt (5, 15) is moved lengthwise past the magnetic field sensor (6, 20). A projecting arm (10, 21) is connected to the magnetic belt (5, 15) for purposes of making contact with the object to be measured, said arm accompanying the movement of the magnetic belt (5, 15), whereby the direction of movement of the magnetic belt (5, 15) is either parallel to the normal of the placement surface (25) or else it runs perpendicular thereto.

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